

## Recombinant Human SOX7 protein, T7/His-tagged

**Cat. No.** SOX7-173H    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant human Sox7 cDNA (387 aa) fused with T7-His-TEV cleavage site Tag at N-terminal was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>Form</b>	1.0 mg/ml, sterile-filtered, in 20 mM pH 8.0 Tris-HCl Buffer, with proprietary formulation of NaCl, KCl, EDTA, Sucrose and DTT.
<b>AA Sequence</b>	MASMTGGQQMGRGRHHHHHHENLYFQGGFEGSASLLGAYPWPEGLECPALDAELS DGQSPPAVPRPPGDKGSESRI RRPMNAFMVWAKDERKRLAVQNPDLHNAELSKM LGKSWKALTSQKRPYVDEAERLRLQHMQDYPNYKYRPRRKK QAKRLCKRVDPG FLLSSLSRDQNALPEKRSGSRGALGEKEDRGEYSPGTALPSLRGCYHEGPAGGGG GGTPSSVD TYPYGLPTPEMSPLDVLEPEQTFSSPCQEEHGHPRRIPHLPHPYS PEYAPSPLHCSHPLGSLALGQSPGVSM MSPVPGCPPSPAYYSPATYHPLHSNLQA HLGQLSPPPEHPGFDALDQLSQVELLDGMDRNEFDQYLNTPGHPDSA TGAMALSG HVPVSQVTPTGPTETSLISVLADATATYNSYSVS
<b>Purity</b>	>90% by SDS-PAGE
<b>Storage</b>	Keep at -80 centigrade for long term storage. Product is stable at 4 centigrade for at least 7 days.

### GENE INFORMATION

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<b>Gene Name</b>	SOX7 SRY (sex determining region Y)-box 7 [ Homo sapiens ]
<b>Official Symbol</b>	SOX7
<b>Synonyms</b>	SOX7; SRY (sex determining region Y)-box 7; transcription factor SOX-7; SOX7 transcription factor; MGC10895;
<b>Gene ID</b>	83595
<b>mRNA Refseq</b>	NM_031439
<b>Protein Refseq</b>	NP_113627
<b>MIM</b>	612202
<b>UniProt ID</b>	Q9BT81
<b>Chromosome Location</b>	8p22
<b>Function</b>	DNA binding; sequence-specific DNA binding transcription factor activity; transcription regulatory region DNA binding;

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